UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.:		SC13152HP				
First Inventor:		HEI MING SHIU et al				
Title:	LAND GRID ARRAY PACKAGED DEVICE AND METHOD OF FORMING SAME					
Express Mail Label No :		EV 322114008 IIS				

(Only for new nonprovisional applications under 37 CFR 1.53(b))									
APPLICA'	TION ELEMENTS	Assistant Commissioner for Patents							
(see MPEP cl	hapter 600 concerning	ADDRESS TO:	Box Patent Application						
utility patent application contents)			Washington, D.C. 20231						
	Fransmittal Form in duplicate	7. CD-ROM or CD-R in duplicate, large							
(Subm	it an original and a duplicate for fee proce	essing)	table or Computer Program (Appendix)						
	icant claims small entity status		8. Nucleotide and/or Amino Acid Sequence						
	7 CFR 1.27		(if applicable, all necessary)						
	ification Total Pages	18	a. Computer Readable Form (CFR)						
	erred arrangement set forth belo riptive title of the invention	iw)	b. Specification Sequence Listing on:						
	Reference to Related Applicati	ons	ii. or paper						
	ment Regarding Fed sponsored		c. Statements verifying identify of above copies						
	-Reference to sequence listing	ıg, a table,	ACCOMPANYING APPLICATION PARTS						
-Backg	ground of the Invention		9. X Assignment Papers (cover sheet & document(s))						
-Brief	Summary of the Invention								
	Description of the Drawings (if filed	i	10. 37 CFR 3.73(b) Power of Attorney						
	ed Description		Statement (when there is an assignee)						
-Claim	(s) act of the Disclosure		11. English Translation Document (if applicable)						
710341	ict of the Disclosure		12. X IDS Copies of IDS Citations						
4. X Draw	ring(s) Total Sheets	5	13. Preliminary Amendment						
	eclaration		14. X Return Receipt Postcard (MPEP 503)						
a. X	Newly executed (original or co	nnv)	15. Certified Copy of Priority Document						
	- -								
b. <u></u>	Copy from a prior application CFR 1.63(d)) (for continuation		16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form						
	Box 18 completed)	ar divisional with	PTO/SB/35 or its equivalent.						
i.	DELETION OF INVEN	TOR(S)	17. Other: Authorization for Filing of an						
	Signed statement attached dele	eting	Invention in Overseas Countries						
· · ·	inventor(s) named in the prior								
	see 37 CFR 1.63(d)(2) and 1.3	33(b).							
6 Appli	cation Data Sheet under 37 (CFR 1.76							
18. IF A CONTIN	IUING APPLICATION, check appr	opriate box and supply	the requisite information below and in a preliminary amendment:						
Continuation	on Divisional	Continuation-i	n- Part (CIP) Prior Appl. No.						
Prior Appl. informati	on: Examiner:		Group/Art Unit:						
For CONTINUATION OR DI	IVISIONAL APPS only: The entire disclosure or divisional application and is hereby incorpora	of the prior application, from w	hich an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of ation can only be relied upon when a portion has been inadvertently omitted from the submitted						
application parts.			· · · · · · · · · · · · · · · · · · ·						
	19.	CORRESPONDEN	CE ADDRESS						
	ber or Bar Code Label	23125	or Correspondence address below						
Name	Patricia S. Goddard	····							
Address	Motorola, Inc. – Law Departn 7700 W. Parmer Lane, Mail D								
City	Austin	State	Texas Zip Code 78729						
Country	V.S.A. Teleptione 5512.996.6839 Fax 512.996								
Name	Patricia/S. Goddard	del 1	Registration No. 35,160						
SIGNATURE	Warmer 290	ullare	Date / 9 2003						
			m 1/2 C						

FEE TRANSMITTAL

Patent fees are subject to annual revision

Complete if Known

Application Number

Filing Date Concurrently Herewith

First Named Inventor HEI MING SHIU

Examiner Name

Group Art Unit

Examiner National Text State Subject to annual Text Stories							Α.		
Group Art U									
TOTAL AMOUNT OF PAYMENT (\$) 900.00 Attorney Doc			t No. SC13152HP						
METHOD OF PAYMENT	FEE CALCULATION (continued)								
1. X The Commissioner is hereby authorized to charge indicated lees and	3. ADDITIONAL FEES								
credit any overpayment to:		Large Small							
Deposit Account Number 50-2117		Entity Entity							
Deposit Account Name Motorola, Inc.		Fee	Fee	Fee	Fee				
		Code	(\$)	Code	(\$)	Fee Description			
Charge Any Additional Fee required under 37 CFR 1.16 and 1.17	105	130	205	65	Surcharge - late filing fee or oath				
Applicant claims small entity status. See 37 CFR 1.27	127 139	50 130	227 139	25 130	Surcharge – late Provisional filing Non-English specification	 			
74 pineari diama sinar chary states. Geo of Griff 1.27		147	2520	147	2520	·			
		147	2320	147	2320	For filing a request for ex parte Reexamination			
2. Payment Enclosed:		112	920°	112	920°	Requesting publication of SIR prior to			
						Examiner action			
Check Credit Card Money Order	Other	113	1840*	113	1840*	Requesting publication of SIR after Examiner action	<u> </u>		
		115	110	215	55	Extension for reply within first month			
FEE CALCULATION		116	400	216	200	Extension for reply within second month			
		117	920	217	460	Extension for reply within third month			
1. BASIC FILING FEE		118	1440	218	720	Extension for reply within fourth month			
·		128	1960	228	980	Extension for reply within fifth month			
Large Entity Small Entity Fee Fee Fee Fee		119	320	219	160	Notice of Appeal			
	Paid	120 121	320 280	220 221	160 140	Filing a brief in support of an appeal Request for oral hearing			
						Petition to institute a public use			
101 770 201 385 Utility filing fee 77(0.00	138 140	1510 110	138 240	1510 55	proceeding Petition to revive - unavoidable	<u> </u>		
106 340 206 170 Design filing fee	5.00	141	1280	241	640	Petition to revive - unintentional			
107 770 207 385 Plant filing fee		142	1280	242	640	Utility issue fee (or reissue)			
108 770 208 385 Reissue filing fee		143	460	243	230	Design issue fee			
114 160 214 80 Provisional filing fee		144 122	620 130	244 122	310 130	Plant issue fee Petitions to the Commissioner	——i		
SUBTOTAL (1) (\$) 770.0	0	123	50	123	50	Processing fee under 37 CFR 1.17(q)			
2. EXTRA CLAIM FEES		126	180	126	180	Submission of IDS			
Previously Extra Fee from		581	40	581	40	Recording each patent assignment	40.00		
Total Claims 25 20 = 5 X 18	Fee Paid	440	740	0.10	070	per property (times number of properties)			
	= <u>90</u> = 0	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
		149	740	249	370	For each additional invention to be			
Multiple Dependent 290	= 0					examined (37 CFR § 1.129(b))			
Large Entity Small Entity		179	740	279	370	Request for Continued Examination			
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	, l	169	900	169	900	(RCE) Request for expedited examination			
103 18 203 9 Claims in excess of 20				100	300	of a design application			
102 86 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	Other fee (specify)								
109 86 209 42 *Reissue independent claims over of									
440 40 040 0 tD-i									
110 18 210 9 *Reissue daims in excess of 20 and patent	over original								
SUBTOTAL (2) (\$) 90.00	* Reduce	d by Basi	c Filina F	ee paid	SUBTOTAL (3) (\$) 40.00				
"OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE		,			(4) (4)				
*For Reissues, see above									
SUBMITTED BY	/	D = 1 1 1 1				Complete (if applicable			
Name (Print/Type) Patricia S. Goddard	,, <u>_</u>	Registrati	on No.	35,160)	Telephone 512-99	6-6839		
Signature Fathur Seddard Date Date 90003									
						0 0			